

### ITV directory listing

total 108

drwxr-xr-x	9	root	gccs	512	Feb 28 12:20	.
drwxrwxrwx	10	root	other	512	Apr 7 13:36	..
drwxr-xr-x	2	root	gccs	512	Apr 7 09:26	SegDescrip
drwxr-xr-x	2	root	gccs	512	Feb 11 10:31	admin
-rwxr-xr-x	1	root	gccs	1230	Apr 3 14:43	encstart
drwxr-xr-x	2	root	gccs	512	Mar 6 11:35	image
drwxr-xr-x	2	root	gccs	512	Feb 11 10:34	maps
-rwxr-xr-x	1	root	gccs	1481	Aug 29 1996	missingAttrMap.txt
-rwxr-xr-x	1	root	gccs	6671	Jun 20 1996	parmcfg.txt
-rw-r--r--	1	root	gccs	7286	Jun 20 1996	readme
-rw-r--r--	1	root	gccs	13302	Aug 29 1996	readme.txt
-rw-r--r--	1	root	gccs	2716	Jun 20 1996	relnotes.txt
drwxr-xr-x	2	root	gccs	512	Feb 20 14:18	scripts
drwxr-xr-x	2	root	gccs	512	Feb 11 10:34	server
-rw-r--r--	1	root	gccs	9559	Jun 20 1996	server.txt
drwxrwxr-x	2	root	gccs	512	Mar 6 10:44	working

### ITV/SegDescrip:

total 38

drwxr-xr-x	2	root	gccs	512	Apr 7 09:26	.
drwxr-xr-x	9	root	gccs	512	Feb 28 12:20	..
-rwxr-xr-x	1	root	gccs	325	Feb 28 09:12	DEINSTALL
-rwxr-xr-x	1	root	gccs	41	Mar 3 17:53	Hardware
-rwxr-xr-x	1	root	gccs	153	Feb 26 14:20	ModName
-rwxr-xr-x	1	root	gccs	611	Apr 1 08:42	PostInstall
-rwxr-xr-x	1	root	gccs	7303	Mar 6 10:03	ReleaseNotes
-rwxr-xr-x	1	root	gccs	52	Apr 1 10:13	Requires
-rwxr-xr-x	1	root	gccs	8	Feb 26 14:21	Security
-rwxr-xr-x	1	root	gccs	5	Feb 26 14:22	SegType
-rwxr-xr-x	1	root	gccs	48	Apr 7 09:23	VERSION
-rwxr-xr-x	1	root	gccs	102	Apr 7 09:26	Validated

### ITV/admin:

total 6

drwxr-xr-x	2	root	gccs	512	Feb 11 10:31	.
drwxr-xr-x	9	root	gccs	512	Feb 28 12:20	..
-rwxr-xr-x	1	root	gccs	135	Aug 29 1996	encompass.permissions

### ITV/image:

total 19876

drwxr-xr-x	2	root	gccs	512	Mar 6 11:35	.
drwxr-xr-x	9	root	gccs	512	Feb 28 12:20	..
-rwxr-xr-x	1	root	gccs	8486540	Jan 9 14:39	b420ux.im
-rwxr-xr-x	1	root	gccs	1668864	Jan 9 14:38	vwsybase.sun5

### ITV/maps:

total 181978

drwxr-xr-x	2	root	gccs	512	Feb 11 10:34	.
drwxr-xr-x	9	root	gccs	512	Feb 28 12:20	..
-rwxr-xr-x	1	root	gccs	11762518	Aug 29 1996	borders.dat
-rwxr-xr-x	1	root	gccs	12162368	Aug 29 1996	cities.dat

```
-rwxr-xr-x 1 root gcts 6028960 Aug 29 1996 highways.dat
-rwxr-xr-x 1 root gcts 1702358 Aug 29 1996 ice.dat
-rwxr-xr-x 1 root gcts 8685290 Aug 29 1996 land.dat
-rwxr-xr-x 1 root gcts 11268572 Aug 29 1996 rail.dat
-rwxr-xr-x 1 root gcts 41372828 Aug 29 1996 roads.dat
-rwxr-xr-x 1 root gcts 84905 Aug 29 1996 symbols.bos
```

ITV/scripts:

```
total 6
drwxr-xr-x 2 root gcts 512 Feb 20 14:18 .
drwxr-xr-x 9 root gcts 512 Feb 28 12:20 ..
-rwxr-xr-x 1 root gcts 38 Mar 5 09:18 ITV_home
```

ITV/server:

```
total 18020
drwxr-xr-x 2 root gcts 512 Feb 11 10:34 .
drwxr-xr-x 9 root gcts 512 Feb 28 12:20 ..
-rwxr-xr-x 1 root gcts 9215280 Aug 29 1996 b4srv14.im
```

ITV/working:

```
total 36150
drwxrwxr-x 2 root gcts 512 Mar 6 10:44 .
drwxr-xr-x 9 root gcts 512 Feb 28 12:20 ..
-rwxr-xr-x 1 root gcts 1659019 Aug 29 1996 ENCGLOS
-rwxr-xr-x 1 root gcts 5597963 Aug 29 1996 IIMTOOL
-rwxr-xr-x 1 root gcts 7902 Apr 7 13:37 encapp.prm
-rwxr-xr-x 1 root gcts 1763265 Aug 29 1996 encbasic
-rwxr-xr-x 1 root gcts 815 Feb 28 15:35 encuiprf.bos
-rwxr-xr-x 1 root gcts 49065 Feb 28 15:30 error.log
-rwxr-xr-x 1 root gcts 591936 Aug 29 1996 hlponhlp
-rwxr-xr-x 1 root gcts 3683774 Aug 29 1996 iiimscree
-rwxr-xr-x 1 root gcts 5071701 Aug 29 1996 usingiim
```

---

```
#!/bin/csh

#=====
#
# DEINSTALL
#
#=====

echo in $0
#
# Remove files
#

echo
echo "Deinstall in progress...."
echo

rm -r /opt/bin/ITV
```

```
echo
echo "done."
echo
echo out $0
exit 0
```

---

```
# Hardware
```

```
$CPU:SOLARIS
$MEMORY:32768
```

```
$DISK:136490
```

---

```
#=====
#
# Encompass ITV Segment ModName
# Descriptor file.
#
#=====
$NAME:Encompass ITV
$PREFIX:ITV
```

---

```
# PostInstall
```

```
#!/bin/csh
```

```
echo 'Entering PostInstall'
```

```
setenv INSTALL_DIR /h/COTS/ITV
```

```
# Change permissions
#
chown root $INSTALL_DIR
chgrp gccs $INSTALL_DIR
chmod 755 $INSTALL_DIR
cd $INSTALL_DIR
chown -R root *
chgrp -R gccs *
chmod -R 755 *
chmod 775 $INSTALL_DIR/working
chmod -R 644 $INSTALL_DIR/readme $INSTALL_DIR/readme.txt $INSTALL_DIR/relnotes.txt
$INSTALL_DIR/server.txt
```

```
if (! -d /opt/bin) then
    mkdir -p -m 775 /opt/bin
endif
if (! -d /opt/bin/ITV) then
    mkdir -p -m 775 /opt/bin/ITV
endif
rm -f /opt/bin/ITV/ITV_home
```

```
ln -s $INSTALL_DIR/ITV/scripts/ITV_home /opt/bin/ITV/ITV_home
echo 'Exiting PostInstall'
```

---

## # Release Notes

### Introduction

This file contains information on the installation and configuration of the Encompass Query and Reporting Tool, version B4-10. The information contained in this file is applicable to all platform installations unless otherwise indicated.

This file consists of the following sections:

1. File List
2. Configuring the encapp.prm file
3. Unix Installation
4. PC Installation
5. Things Not To Do On A PC
6. Metadata Changes
7. Known Bugs

### Particulars

#### 1. File List

File	Description
readme.txt	This file and all of the html files included in the unix release. Everything you wanted to know and more about installing and configuring the Encompass Query and Reporting Tool.
readme.html	This file in HTML format. It looks much prettier in a WEB browser. Use a browser which supports tables.
relnotes.html	List of bug fixes and enhancements in html format, suitable for use with a WEB browser.
server.html	A description of the Periodic Event Server from the application perspective, what it is used for and how it is configured. A file suitable for browsing in a WEB browser.
parmcfg.html	General notes on modifying the application configuration file, encapp.prm. A Web document.
b4run11.im	The released application.
encapp.prm	application startup configuration file. Do not expect the application to run without some modifications to this file.
encstart	A sample c shell script which, with minor modifications should start the application.

	VisualWorks virtual machine for Solaris.
	This virtual machine supports Sybase and visualworksSybase.SolarisDome connections. It is built for Dome 3.225. You need this to run as a Dome client on Solaris.
encbasic	Basic help on using GUI applications.
encglos	Glossary of terms used in help.
hlponhlp	Help on using the help system
iimscree	Application screen descriptions
usingjim	Detailed help on making the application work for you

## 2. Unix Installation

This section is devoted to Unix Installation tips.

- o You have probably already done the first step since you are reading this file, that is untarred the tar file containing the release. If not, then you might want to list the contents of the tar file. You will see that when you untar it, it will create the required directory structure for the application. If you untar it over an existing installation, you might want to make copies of your old encapp.prm to help you with modifications to the one included with this release.
- o As indicated above, the philosophy under which we've developed is producing a desktop application with individual start up files per user. That is not necessary for the application to operate.
- o The user must have read and write permissions to any directory in which queries and output formats are stored.
- o Certain files are stored in the default directory. The user must have read and write permissions to this directory.
- o If more than one user shares default directories or directories where queries and output formats are stored, files used by the application will reflect the state of the last user who does something to modify the state of that file.
- o There is a sample c shell script provided as a template for starting the application. See the file list for it's name.

## 3. PC Installation

1. Run setup from either the disks or from a network installation.  
This procedure will move the appropriate files to the correct location on your hard drive
2. Add to the END of your PATH statement in the AUTOEXEC.BAT file the installdirectory\EXE. For example, I installed in a directory called C:\B4R09. In my autoexec.bat file my PATH statement would end with ....;C:\B4R09\EXE This is used by the WCS connection part of the application.
3. Adjust the parameter registry file as outlined above.

## 4. Things Not To Do On A PC

1. Do not move the file W3DBLIB.DLL in the \EXE directory to your windows directory. This is the enabler for DDM.

2. Do not put the installdirectory\EXE before the WINDOWS directory in your PATH statement.

## 5. Metadata Changes

Loaded sheets

- o sch10\_8.xls
- o req10\_9.xls
- o pax10\_8.xls
- o frt10\_8.xls

Known differences between sheets and what is loaded that affects what the user can see in the application.

1. routingIdentifier variable in the allRequisitions business object was specified to have a lookup to EncTradePartner, the routing\_identifier field is not foreign keyed to mrdb\_trade\_partner in the database. It can be a lookup.
2. consignor variable in the allCargo business object had a resolution\_class\_name of String. I changed it to EncTradePartner so you could look it up.
3. unitIdentificationCode in the allRequisitions business object had a resolution\_class\_name of String. I changed it to EncTradePartner so you could look it up.
4. I had to delete 4 variables from allCargo because in this time frame we could not determine what to show on output for them. They are oAircraftTailNbr, oAircraftType, oMissionNbr, oVoyageDocumentNbr.
5. You have several rows in variable report attributes sheet that do not appear in your variable sheets. The ones I noticed this morning are:  
allRequisitions-billingActivity,consignee,manufacturersPartNbr,nationalStockNbr.  
allMovements-oShipName

## 6. Known Bugs

1. A number of business objects have incomplete definitions for use in summary reports. This causes an error in the application.
2. Reference lookups on Category of Service in the Passengers network causes an error in the application.
3. On a summary report, there must be at least 1 field with a List summary option otherwise the results will be inaccurate.
4. It is possible to generate queries and summary reports which are too complex for Sybase.

Required Segments:  
DOME, SYBASE

GTN users require a valid logon id and password to access GTN databases.

---

# Requires

DOME:DOME:/h/COTS/DOME:3.3.19

GTN:GTN:/h/GTN:3.0.0

---

# Security

UNCLASS

---

# SegType

COTS

---

# VERSION

# Encompass ITV VERSION file

#

4.20.1:04/09/97

---

GTN Directory listing

```
total 14
drwxr-xr-x 7 root gccs 512 Feb 28 12:20 .
drwxr-xr-x 20 root root 512 Apr 7 13:36 ..
drwxr-xr-x 2 root gccs 512 Apr 7 09:37 SegDescrip
drwxr-xr-x 2 root gccs 512 Mar 3 09:30 bitmap
drwxr-xr-x 6 root gccs 512 Apr 7 13:25 data
drwxr-xr-x 2 root gccs 512 Apr 3 13:33 lib
drwxr-xr-x 3 root gccs 512 Apr 3 13:32 progs
```

GTN/SegDescrip:

```
total 26
drwxr-xr-x 2 root gccs 512 Apr 7 09:37 .
drwxr-xr-x 7 root gccs 512 Feb 28 12:20 ..
-rwxr-xr-x 1 root gccs 63 Feb 28 08:54 DEINSTALL
-rwxr-xr-x 1 root gccs 38 Mar 3 17:53 Hardware
-rwxr-xr-x 1 root gccs 173 Feb 28 08:59 ModName
-rwxr-xr-x 1 root gccs 891 Apr 1 08:29 PostInstall
-rwxr-xr-x 1 root gccs 74 Feb 26 14:48 Profiles.GTN
-rwxr-xr-x 1 root gccs 945 Apr 1 08:30 ReleaseNotes
-rwxr-xr-x 1 root gccs 65 Apr 1 08:30 Requires
-rwxr-xr-x 1 root gccs 8 Feb 26 14:12 Security
-rwxr-xr-x 1 root gccs 9 Feb 26 14:13 SegType
-rwxr-xr-x 1 root gccs 16 Apr 7 09:36 VERSION
-rwxr-xr-x 1 root gccs 82 Apr 7 09:37 Validated
```

GTN(bitmap:

```
total 8
drwxr-xr-x 2 root gccs 512 Mar 3 09:30 .
drwxr-xr-x 7 root gccs 512 Feb 28 12:20 ..
-rwxr-xr-x 1 root gccs 1883 Mar 3 09:29 GTN.img
```

GTN(data:

```
total 12
drwxr-xr-x 6 root gccs 512 Apr 7 13:25 .
drwxr-xr-x 7 root gccs 512 Feb 28 12:20 ..
drwxr-xr-x 2 root gccs 512 Feb 26 14:49 Profiles
drwxr-xr-x 2 root gccs 512 Feb 20 15:42 app-defaults
drwxrwxr-x 2 root gccs 512 Apr 7 13:38 logs
drwxr-xr-x 2 root gccs 512 Feb 24 09:10 text-files
```

GTN(data/Profiles:

```
total 8
drwxr-xr-x 2 root gccs 512 Feb 26 14:49 .
drwxr-xr-x 6 root gccs 512 Apr 7 13:25 ..
-rwxr-xr-x 1 root gccs 214 Feb 28 08:45 LaunchDesc.GTN
-rwxr-xr-x 1 root gccs 84 Feb 26 14:52 LaunchList.GTN
```

GTN(data/app-defaults:

```
total 12
drwxr-xr-x 2 root gccs 512 Feb 20 15:42 .
drwxr-xr-x 6 root gccs 512 Apr 7 13:25 ..
```

```
-rw-r--r-- 1 root gccs 1606 Mar 5 09:45 AppManager  
-rw-r--r-- 1 root gccs 1854 Apr 7 13:31 TroubleRpt
```

#### GTN/data/logs:

total 16

```
drwxrwxr-x 2 root gccs 512 Apr 7 13:38 .  
drwxr-xr-x 6 root gccs 512 Apr 7 13:25 ..  
lrwxrwxrwx 1 root other 30 Apr 7 13:25 CAT.TXT -> /h/GTN/data/text-files/CAT.TXT  
lrwxrwxrwx 1 root other 30 Apr 7 13:25 REG.TXT -> /h/GTN/data/text-files/REG.TXT  
lrwxrwxrwx 1 root other 30 Apr 7 13:25 SEV.TXT -> /h/GTN/data/text-files/SEV.TXT  
lrwxrwxrwx 1 root other 30 Apr 7 13:25 STA.TXT -> /h/GTN/data/text-files/STA.TXT  
-rw-rw-r-- 1 root other 0 Apr 7 13:44 dberr.log  
-rw-rw-r-- 1 root other 344 Apr 7 13:44 fdbm.log  
-rw-rw-r-- 1 root other 160 Apr 7 13:44 troubleRpt.log
```

#### GTN/data/text-files:

total 12

```
drwxr-xr-x 2 root gccs 512 Feb 24 09:10 .  
drwxr-xr-x 6 root gccs 512 Apr 7 13:25 ..  
-rwxr-xr-x 1 root gccs 147 Apr 7 13:44 CAT.TXT  
-rwxr-xr-x 1 root gccs 265 Mar 6 11:38 REG.TXT  
-rwxr-xr-x 1 root gccs 187 Apr 7 13:44 SEV.TXT  
-rwxr-xr-x 1 root gccs 83 Apr 7 13:44 STA.TXT
```

#### GTN/lib:

total 16532

```
drwxr-xr-x 2 root gccs 512 Apr 3 13:33 .  
drwxr-xr-x 7 root gccs 512 Feb 28 12:20 ..  
-rwxr-xr-x 1 root gccs 222728 Feb 27 11:19 libC.so.5  
-rwxr-xr-x 1 root gccs 2580528 Feb 26 15:50 libXm.so.3  
-rwxr-xr-x 1 root gccs 504548 Feb 20 15:27 libXmt.so.2.1  
-rwxr-xr-x 1 root gccs 623112 Feb 27 11:19 libc.so.1  
-rwxr-xr-x 1 root gccs 629104 Feb 20 15:27 librwd.so  
-rwxr-xr-x 1 root gccs 399656 Feb 24 14:36 librwdlib.a  
-rwxr-xr-x 1 root gccs 308408 Feb 21 10:33 librwdlib.so  
-rwxr-xr-x 1 root gccs 529836 Feb 20 15:27 librwdtool.so  
-rwxr-xr-x 1 root gccs 1498694 Apr 3 13:33 libsybdb.a  
-rwxr-xr-x 1 root gccs 1045428 Apr 3 13:33 libsybdb.so
```

#### GTN/progs:

total 4716

```
drwxr-xr-x 3 root gccs 512 Apr 3 13:32 .  
drwxr-xr-x 7 root gccs 512 Feb 28 12:20 ..  
-rwxr-xr-x 1 root gccs 1020316 Mar 5 09:25 GTN_appManager  
-rwxr-xr-x 1 root gccs 609 Apr 7 13:32 GTN_startGTN  
-rwxr-xr-x 1 root gccs 656256 Mar 5 09:26 GTN_troubleRpt  
-rwxr-xr-x 1 root gccs 332 Mar 5 09:38 goEncompass  
-rwxr-xr-x 1 root gccs 340 Apr 1 08:39 goGTNTroubleRpt  
-rwxr-xr-x 1 root gccs 692524 Apr 3 13:32 isql  
drwxr-xr-x 2 root gccs 512 Feb 28 11:24 sybase
```

#### GTN/progs/sybase:

total 8

```
drwxr-xr-x 2 root gccs 512 Feb 28 11:24 .
```

```
drwxr-xr-x 3 root    gccs      512 Apr 3 13:32 ..
-rwxr-xr-x 1 root    gccs     1512 Apr 7 13:34 interfaces
```

---

```
# DEINSTALL
```

```
#!/bin/csh
echo 'Entering DEINSTALL'
echo 'Exiting DEINSTALL'
```

---

```
# Hardware
```

```
$CPU:SOLARIS
$MEMORY:32768
$DISK:7469
```

---

```
#=====
#
# GTN Segment ModName
# Descriptor file.
#
#=====
$NAME:GTN
$PREFIX:GTN
$SEGMENT:GCCS COE:GCCS:/h/AcctGrps/GCCS
```

---

```
# PostInstall
```

```
#!/bin/csh

echo 'Entering PostInstall'

setenv INSTALL_DIR /h/GTN
# Change permissions
#
chown root $INSTALL_DIR
chgrp gccs $INSTALL_DIR
chmod 755 $INSTALL_DIR
cd $INSTALL_DIR
chown -R root *
chgrp -R gccs *
chmod -R 755 *
chmod 644 $INSTALL_DIR/data/app-defaults/AppManager
chmod 644 $INSTALL_DIR/data/app-defaults/TroubleRpt

mkdir -p $INSTALL_DIR/data/logs
chgrp gccs $INSTALL_DIR/data/logs
chown root $INSTALL_DIR/data/logs
chmod 775 $INSTALL_DIR/data/logs
```

```
rm -f $INSTALL_DIR/data/logs/*.TXT
ln -s $INSTALL_DIR/data/text-files/CAT.TXT $INSTALL_DIR/data/logs/CAT.TXT
ln -s $INSTALL_DIR/data/text-files/REG.TXT $INSTALL_DIR/data/logs/REG.TXT
ln -s $INSTALL_DIR/data/text-files/SEV.TXT $INSTALL_DIR/data/logs/SEV.TXT
ln -s $INSTALL_DIR/data/text-files/STA.TXT $INSTALL_DIR/data/logs/STA.TXT

cd $INSTALL_DIR
/h/EM/progs/load_profiles SegDescrip/Profiles.GTN
echo 'Exiting PostInstall'
```

---

```
# Profiles.GTN

$PATH:data/Profiles
$LAUNCHDESC:LaunchDesc.GTN
$LAUNCHLIST:LaunchList.GTN
```

---

```
#=====
#
# GTN Segment ReleaseNotes
# Descriptor file.
#
#======
```

This is an initial segmentation of Global Transportation Network.

At the GTN Login prompt, enter a valid username and password to gain access to the GTN applications. After the valid entry in GTN, a daily message will most likely be displayed. Select OK. The main application panel will be displayed with other applications to execute (i.e. Feedback, Intransit Visibility). Select any of these applications. Once finished, select File from the menu and exit the application.

The Feedback application within the application manager of GTN provides a means for reporting GTN application related errors. Enter as much descriptive information as possible. After all fields have been filled in, select submit to transmit trouble report to GTN database.

This segment also contains the Sybase Open Client.

---

```
# Requires

DOME:DOME:/h/COTS/DOME:3.3.19
GCCS COE:GCCS:/h/AcctGrps/GCCS:2.2
```

---

```
# Security

UNCLASS
```

---

# SegType

SOFTWARE

---

# VERSION

3.0.0:04/09/97